

OLIN
HA
902
1899
A
v.1-3

This book was digitized by Microsoft Corporation in cooperation with Cornell University Libraries, 2007.

You may use and print this copy in limited quantity for your personal purposes, but may not distribute or provide access to it (or modified or partial versions of it) for revenue-generating or other commercial purposes.

OLIN
HA
102
1899
A
v.1-3



WAR DEPARTMENT, CENSUS OF PORTO RICO,
OFFICE OF THE DIRECTOR,
Washington, June 11, 1900.

SIR: I have the honor to submit herewith the manuscript of the first bulletin of the Census of Porto Rico, with the request that 9,000 copies be printed for distribution, 1,000 copies to be in Spanish.

Very respectfully,

J. P. SANGER, *Ins. Genl.*,
Director Census of Porto Rico.

To the Hon. ELIHU ROOT,
Secretary of War, Washington, D. C.

326694B

CENSUS OF PORTO RICO.

The population of Porto Rico shown by the schedules of the present census taken with reference to the date of October 16, 1899, was 953,243. This was about nine-tenths of the population of Maryland in 1890, the State whose population is nearest to that of Porto Rico. Previous censuses of the island in comparison with the present have shown the following results:

| Date of census. | Population of Porto Rico. |
|------------------------|---------------------------|
| December 25, 1860..... | 583,308 |
| December 31, 1877..... | 731,648 |
| December 31, 1887..... | 798,565 |
| December 31, 1897..... | 899,439 |
| October 16, 1899..... | 953,243 |

The figures for 1860, 1887, and 1899 are the official census returns. Those for 1877 are taken from the report of the civil secretary of Porto Rico, Mr. Coll y Tosti.¹ Those for 1897 are taken from the same source, but in judging them it should be remembered that "the results of the census were never published or even tabulated in full. Some of the returns have been available, while a portion have but just been discovered and a small part are still missing."² It seems best, therefore, to disregard these returns in estimating the growth of population in Porto Rico.

From the figures given, the decennial rate of increase has been computed with the following result:

| Census interval. | Decennial rate of increase in per cent. |
|------------------|---|
| 1860-1877..... | 14.24 |
| 1877-1887..... | 9.14 |
| 1887-1899..... | 16.20 |

If the figures for these earlier censuses may be accepted, it appears that the population of Porto Rico has been growing through the last twelve years with greater rapidity than before since 1860. Its

¹ Contained in Appendix to Report of Gen. George W. Davis, U. S. V., on Civil Affairs of Porto Rico, 1899, p. 158.

² Idem, p. 16.

present rate of increase is about the same as that of Ohio, Tennessee, or the Carolinas during the decade between 1880 and 1890.

Before making a comparison for departments and municipal districts between the population in 1887 and that in 1899 five changes call for mention. Three of them are merely nominal: The San Juan department of 1887 appears in the present census as Bayamon, the Sabana del Palmar district of 1887 is now Comerio district, and the Hato Grande district of 1887 is now San Lorenzo. Two municipal districts no longer appear in any shape in the list, for Ceiba has been consolidated with Fajardo and Luquillo has been divided between Rio Grande and Fajardo. As the last change affects the boundary between two departments, in preparing the table below the municipal district of Rio Grande has been included in the department of Humacao in order to insure that the comparison in every case is for identical areas.

| Department. | Population. | | Increase, 1887-1899. | |
|--------------------------------|-------------|----------|----------------------|-----------|
| | 1887. | 1899. | Absolute. | Per cent. |
| Humacao (with Rio Grande)..... | 93, 214 | 100, 866 | 7, 652 | 8. 2 |
| Mayaguez..... | 115, 926 | 127, 566 | 11, 640 | 10. 0 |
| Guayama..... | 96, 991 | 111, 986 | 14, 995 | 15. 5 |
| Aguadilla..... | 86, 096 | 99, 645 | 13, 549 | 15. 7 |
| Bayamon (less Rio Grande)..... | 122, 862 | 147, 681 | 24, 819 | 20. 2 |
| Ponce..... | 159, 311 | 203, 191 | 43, 880 | 27. 5 |
| Arecibo..... | 124, 165 | 162, 308 | 38, 143 | 30. 7 |
| Porto Rico..... | 798, 565 | 953, 243 | 154, 678 | 19. 4 |

The boundaries between these departments divide the island, by lines trending either north and south or east and west, into four regions, which may be called the eastern (department of Humacao), east central (departments of Bayamon and Guayama), west central (departments of Arecibo and Ponce), and western (departments of Aguadilla and Mayaguez). Each of these four divisions, except the first, is subdivided into a northern and a southern part.

An inspection of the preceding table, with these facts in mind, shows that the central departments, except Guayama, increased faster than any of the three at the east and west ends of the island; that of the three departments at the ends of the island those at the west grew faster than Humacao, and of the four central departments the two west central ones grew faster than either of the east central ones. Each department on the north coast also grew more rapidly than the department directly south of it, viz, Aguadilla faster than Mayaguez, Bayamon faster than Guayama, and Arecibo faster than Ponce. The three most populous departments are the ones in which the rate of increase was above the average for the whole island.

Among the 69 municipal districts into which these departments are subdivided seven decreased in population between 1887 and 1899. As all of them lie on the coast, their situation suggests that the coast dis-

tricts as a whole may have grown more slowly than the interior of the island. To test this hypothesis the population of the coast districts and of the interior districts has been found separately for 1887 and 1899 with the following results:

| | Number. | Population in— | | Increase. | |
|-----------------------|---------|----------------|---------|-----------|-----------|
| | | 1887. | 1899. | Absolute. | Per cent. |
| Coast districts | 40 | 487,704 | 573,484 | 85,780 | 17.6 |
| Inland districts..... | 29 | 310,861 | 379,759 | 68,898 | 22.2 |

From these figures it appears that the average increase of population in the interior has been more rapid than that on the coast. If the figures for the coast cities of San Juan, Ponce, and Mayaguez had been excluded, the difference would be yet more marked. The depressed condition of sugar-cane growing in the West Indies of recent years may have played an important part in producing this difference, for the growing of sugar cane is prevalent in the coast plains of Porto Rico.

The area of Porto Rico, including the adjacent and dependent islands of Vieques, Culebra, Mona, and Muertos, has been measured in connection with this census and found to be 3,606 square miles. But owing to the imperfect surveys on which all maps of Porto Rico are based there must be a considerable and indeterminate margin of possible error in any such measurement. The island is about three times the size of Long Island, which was in 1890 perhaps the largest insular division of the United States. It is also slightly greater than the eastern shore of Maryland (3,461 square miles).

The relative sizes of the larger West Indies are as follows: Cuba, the greatest, is about equal in area to all the rest combined. Haiti, the second, is about two-thirds the size of Cuba, while on the other hand it is seven times the size of Jamaica and eight times the size of Porto Rico. Porto Rico, again, is more than double the size of the fifth island, Trinidad, which is itself about three times the size of the sixth island, Guadeloupe.

The area, population, and density of population of the seven departments of Porto Rico are given below.

| Department. | Area in square miles. | Population October 16, 1899. | Persons to a square mile. |
|-----------------|-----------------------|------------------------------|---------------------------|
| Guayama..... | 561 | 111,986 | 200 |
| Humacao..... | 413 | 88,501 | 214 |
| Ponce | 822 | 203,191 | 247 |
| Arecibo..... | 621 | 162,308 | 261 |
| Bayamon..... | 542 | 160,046 | 295 |
| Mayaguez | 407 | 127,566 | 313 |
| Aguadilla | 240 | 99,645 | 415 |
| Porto Rico..... | 3,606 | 953,243 | 264 |

Porto Rico has 264 persons to a square mile. This density of population is about the same as in Massachusetts, twice that in New York State, and thrice that in Ohio.¹ It is more than seven times that of Cuba and not much less than twice that of Habana province.

The table puts in a clear light the slight difference between the various departments. Aguadilla has hardly more than twice as many people to a square mile as Guayama. In Cuba, on the contrary, Habana province has over nineteen times as many people to a square mile as Puerto Principe. This remarkable evenness of settlement in Porto Rico extends to the sixty-nine municipal districts. The least settled district has 58 persons to a square mile, or about the same number as Indiana. The densities of these districts range about 264, the density for the island, and depart from it by an average amount of 106 units, or 40 per cent of that number.

On comparing the preceding table with an earlier one showing the rate of increase in each province during the past twelve years, it will be seen that the two departments, the population of which has been increasing most rapidly, are two of the four in which the density of population is below the mean for the island. This suggests that the evenness of settlement now so conspicuous is not decreasing, but rather the reverse. The table shows also that each department along the northern coast is more thickly settled than is the department immediately south of it, viz, Bayamon than Guayama, Arecibo than Ponce, and Aguadilla than Mayaguez. But, as the watershed lies well to the south of the department boundaries, it can not be inferred with certainty from the figures given that the northern slope of the island is better settled or growing more rapidly than the southern.

URBAN POPULATION.

The people of Porto Rico are, in the main, a rural community. There are no large cities in the island, the two largest being San Juan, which, regarding the entire municipal district as a city, had a population of 32,048, and Ponce, which with its port constituted practically one city, with a population of 27,952. These are the only two cities exceeding 25,000 inhabitants. The next city of magnitude is Mayaguez, on the west coast, with a population of 15,187. The only other city exceeding 8,000 inhabitants is Arecibo, with a population of 8,008. The total urban population of the island contained in cities exceeding 8,000 inhabitants each is 83,195, or only 8.7 per cent of the population of the island. This is a much smaller proportion than in Cuba, where the corresponding figures are 32.3 per cent, or in the United States, where the corresponding proportion in 1890 was 29.2 per cent.

There are in Porto Rico 57 cities, each having a population of 1,000

¹ These States had the following density of population in 1890: Massachusetts, 278; New York, 126; Ohio, 90.

or more. The total urban population of the island, under this definition, numbers 203,792, or 21.4 per cent of the total number of inhabitants of the island. Similar figures for Cuba show 47.1 per cent of the population of that island.

The number of urban inhabitants in each department of Porto Rico, with the proportion which each bears to the total population of the department, is shown in the following table:

| Departments. | Total population. | Urban population. | Percentage urban to total. |
|-----------------|-------------------|-------------------|----------------------------|
| Aguadilla | 99,645 | 15,518 | 15.6 |
| Arecibo..... | 162,308 | 21,166 | 13.0 |
| Bayamon..... | 160,046 | 46,728 | 29.2 |
| Guayama..... | 111,986 | 26,829 | 24.0 |
| Humacao..... | 88,501 | 18,219 | 20.6 |
| Mayaguez | 127,566 | 29,463 | 23.1 |
| Ponce..... | 203,191 | 45,869 | 22.6 |
| | 953,243 | 203,792 | 21.4 |

From the above it is seen that the smallest proportion of the urban population is in the department of Arecibo, where it constitutes 13 per cent of all the inhabitants. From this it ranges to 29.2 per cent in Bayamon department. The range in the proportion among the different departments is small as compared with the corresponding range in Cuba.

The following table, numbered I, presents the total population by departments, municipal districts, and barrios, or wards. It is followed by Table II, presenting the population of all cities of 1,000 or more inhabitants:

TABLE I.
DEPARTMENT OF AGUADILLA.

| | | | |
|--|--------|---------------------------------|--------|
| TOTAL POPULATION | 99,645 | Aguadilla District—Continued. | |
| Aguada District | 10,581 | Camaseyco..... | 1,633 |
| Atalaya and Jagüey..... | 1,195 | Ceiba alta and Ceiba baja..... | 1,033 |
| Carrizal and Espinal..... | 1,010 | Corrales and Caimital alto..... | 1,158 |
| Cerro Gordo..... | 843 | Guerrero..... | 638 |
| Cruces, Guayabo, and Rio Grande.... | 1,533 | Iglesia and Higüey..... | 1,756 |
| Lagunas..... | 753 | Malesas alta..... | 784 |
| Mal-paso and Guanabanas..... | 723 | Malcsas baja..... | 905 |
| Mamcy..... | 558 | Montana..... | 633 |
| Marias..... | 746 | Palmar..... | 700 |
| Naranjo..... | 923 | Santa Barbara..... | 1,502 |
| Piedras Blancas and Asomante..... | 1,162 | Tamarindo..... | 1,630 |
| Rosario, California, and Guanaguilla.. | 1,135 | Victoria..... | 716 |
| Aguadilla District..... | 17,830 | Isabela District..... | 14,888 |
| Aguacate and Arenales..... | 991 | Arenales altos..... | 1,559 |
| Barrio Nuevo..... | 1,537 | Arenales bajos..... | 833 |
| Borinquen..... | 1,271 | Bajura..... | 647 |
| Caimital bajo..... | 943 | Bejucos..... | 1,257 |

DEPARTMENT OF AGUADILLA—Continued.

Isabela District—Continued.

| | |
|--------------------|-------|
| Coto | 1,349 |
| Galateo alto | 1,063 |
| Galateo bajo | 705 |
| Guayabos | 818 |
| Guerrero | 753 |
| Jobos | 1,551 |
| Llanadas | 1,564 |
| Mora | 972 |
| Planas | 936 |
| Pueblo | 881 |

Lares District..... 20,883

| | |
|--------------------|-------|
| Bartolo | 2,035 |
| Buenos-Aires | 1,449 |
| Callejones | 2,152 |
| Espino | 1,148 |
| Lares | 1,954 |
| Latorre | 2,008 |
| Mirasol | 1,027 |
| Pezucla | 1,010 |
| Piletas | 2,455 |
| Poblacion | 2,264 |
| Pueblo | 1,450 |
| Rio Prieto | 1,931 |

Moca District..... 12,410

| | |
|-------------------|-------|
| Acetuna | 1,067 |
| Capá | 898 |
| Centro | 601 |
| Cerro Gordo | 1,008 |
| Cruz | 954 |
| Cuchillas | 1,552 |
| Marias | 1,062 |

Moca District—Continued.

| | |
|-----------------|-------|
| Naranjo | 966 |
| Plata | 663 |
| Pueblo | 1,470 |
| Rocha | 902 |
| Valadoras | 1,267 |

Rincon District..... 6,641

| | |
|---------------------------|-------|
| Barrero and Atalaya | 1,157 |
| Calvache | 708 |
| Cruz | 770 |
| Ensenada | 674 |
| Jaguey | 576 |
| Pueblo | 1,074 |
| Puntas | 1,006 |
| Rio Grande | 676 |

San Sebastian District..... 16,412

| | |
|---------------------------------|-------|
| Aibonito | 993 |
| Altosano and Sonador | 862 |
| Calabazas | 746 |
| Guacio | 562 |
| Guajataca and Cibao | 1,169 |
| Guatemala and Bahomamey | 1,126 |
| Hato arriba | 663 |
| Hoya mala | 1,215 |
| Juncal | 761 |
| Magos and Eneas | 1,003 |
| Mirabeles | 404 |
| Perchas No. 1 and 2 | 1,429 |
| Piedras Blancas and Cidra | 1,125 |
| Pozas and Culebrinas | 1,008 |
| Robles and Salto | 1,646 |
| Urejola and Norzagaray | 1,700 |

DEPARTMENT OF ARECIBO.

TOTAL POPULATION..... 162,308

Arecibo District..... 36,910

| | |
|--------------------|-------|
| Arecibo City | 8,008 |
| Arenalejos | 1,228 |
| Arrozal | 1,662 |
| Cambalache | 470 |
| Carrera | 676 |
| Domingo Ruiz | 931 |
| Domínguito | 1,093 |
| Esperanza | 2,843 |
| Factor | 1,072 |
| Garrochales | 950 |
| Hato abajo | 1,869 |
| Hato arriba | 1,751 |
| Hato viejo | 2,588 |
| Islote | 2,498 |
| Miraflores | 1,416 |
| Rio arriba | 1,709 |
| Sabana Hoyos | 3,568 |
| Santana | 1,555 |
| Tanamá | 1,023 |

Barcelona District..... 9,357

| | |
|-----------------------|-------|
| Barcelona | 1,459 |
| Florida adentro | 2,002 |
| Florida afuera | 3,579 |
| Garrochales | 1,058 |
| Palmas altas | 1,259 |

Camuy District..... 10,887

| | |
|--------------------|-------|
| Abra honda | 1,420 |
| Camuy arriba | 774 |
| Camuy | 989 |
| Cienega | 711 |
| Cibao | 695 |
| Membrillo | 769 |
| Piedra Gorda | 895 |
| Puente | 718 |
| Puertos | 419 |
| Quebrada | 1,213 |
| Santiago | 657 |
| Yeguada | 794 |
| Zanja | 833 |

DEPARTMENT OF ARECIBO—Continued.

| | | | |
|-------------------------------|--------|-----------------------------|--------|
| Ciales District | 18,115 | Morovis District—Continued. | |
| Ciales..... | 1,356 | Río Grande..... | 841 |
| Cialitos | 2,522 | San Lorenzo..... | 884 |
| Cordillera | 1,425 | Torreallas..... | 572 |
| Fronton | 3,706 | Unibon | 643 |
| Hato Viejo | 1,800 | Vagá | 828 |
| Jagua..... | 1,264 | Quebradillas District..... | 7,432 |
| Pesa | 994 | Cacaos..... | 1,066 |
| Pozas | 2,796 | Charcas | 330 |
| Toro Negro | 2,252 | Cocos | 978 |
| Hatillo District..... | 10,449 | Guajataca | 666 |
| Aibonito..... | 1,606 | Quebradillas | 1,166 |
| Bayaney..... | 1,394 | San Antonio..... | 1,760 |
| Capaez | 1,016 | San José..... | 687 |
| Carrizales | 969 | Terranova..... | 779 |
| Corcovados | 1,065 | Utua District | 43,860 |
| Hatillo | 676 | Angeles | 2,456 |
| Naranjito..... | 966 | Arenas | 1,577 |
| Pajuil | 130 | Caguana..... | 2,555 |
| Pueblo | 669 | Caniaco | 631 |
| Yeguada occidental..... | 963 | Caonillas | 2,378 |
| Yeguada oriental..... | 995 | Consejo | 929 |
| Manati District..... | 13,989 | Don Alonso..... | 1,610 |
| Bajura adentra..... | 881 | Guonico..... | 771 |
| Bajura afuera | 739 | Jayuya abajo..... | 3,597 |
| Coto | 2,110 | Jayuya arriba | 5,700 |
| Manati City | 4,494 | Limon | 857 |
| Río arriba Poniente | 1,862 | Mameyas..... | 4,268 |
| Río arriba Saliente | 1,593 | Palmas, Las..... | 647 |
| Tierras nuevas Poniente | 1,534 | Paso Palma..... | 1,317 |
| Tierras nuevas Saliente | 776 | Río Abajo..... | 1,235 |
| Morovis District | 11,309 | Roncador | 1,120 |
| Barahona..... | 854 | Sabana Grande..... | 1,053 |
| Cuchillas | 716 | Salto abajo | 836 |
| Franquiz | 695 | Salto arriba..... | 855 |
| Monte Llano | 466 | Santa Isabel | 875 |
| Morovis Norte..... | 821 | Santa Rosa | 793 |
| Morovis Sur | 487 | Tetuan | 1,678 |
| Morovis | 1,064 | Utua City..... | 3,619 |
| Pasto | 1,314 | Vivi abajo..... | 1,253 |
| Perchas..... | 1,124 | Vivi arriba | 1,240 |

DEPARTMENT OF BAYAMON.

| | | | |
|-----------------------------|---------|-----------------------------|-------|
| TOTAL POPULATION | 160,046 | Bayamon District—Continued. | |
| Bayamon District | 19,940 | Hato Teja | 1,358 |
| Buena Vista | 1,028 | Juan Sanchez | 926 |
| Camaronas | 620 | Minillas | 1,000 |
| Cataño | 2,331 | Nuevo | 1,123 |
| Cerro Gordo | 845 | Pajaros | 1,492 |
| Dajaos..... | 851 | Palmas | 406 |
| Guaraguas abajo | 837 | Pueblo | 2,218 |
| Guaraguas arriba | 681 | Pueblo Viejo | 480 |
| Guaraguas de Guaynabo | 763 | Santa Olaya | 1,100 |
| Guaynabo | 465 | Santa Rosa | 687 |
| | | Sonadora | 729 |

DEPARTMENT OF BAYAMON—Continued.

| | | | |
|----------------------------|---------------|--------------------------------|---------------|
| Carolina District | 11,965 | Rio Grande District—Continued. | |
| Borrasas alto | 889 | Guzman arriba | 1,047 |
| Borrasas bajo | 764 | Hato Viejo | 473 |
| Cacao | 1,225 | Herrera | 221 |
| Cangrejos | 367 | Jimenez | 1,773 |
| Canovanillas | 950 | Mameyes | 2,070 |
| Carruzos | 637 | Mata de Platano | 717 |
| Cedros | 724 | Pueblo | 1,285 |
| Hoyo-Mulas | 1,245 | Zabana | 600 |
| Martin Gonzalez | 708 | Zarzal | 1,191 |
| Pueblo | 2,177 | | <u>13,760</u> |
| Sabana abajo | 578 | Rio Piedras District | 13,760 |
| San Antonio | 615 | Caimito alto | 779 |
| Santa Cruz | 435 | Caimito bajo | 927 |
| Trujillo | 651 | Cupey | 1,834 |
| | <u>11,508</u> | Frailas | 562 |
| Corozal District | 11,508 | Hato Nuevo | 683 |
| Abras | 1,183 | Hato Rey | 1,324 |
| Cibrico | 1,096 | Mamey | 636 |
| Cuehillas | 585 | Monacillo | 1,295 |
| Dos Bocas | 909 | Pueblo | 2,249 |
| Magueyes y Palmarito | 849 | Quebrada Arenas | 716 |
| Maria | 1,133 | Rio | 651 |
| Negros | 818 | Sabana Llana | 1,644 |
| Padilla | 840 | Tortugo | 460 |
| Palmarejos | 901 | | <u>32,048</u> |
| Palmarito | 770 | San Juan District | 32,048 |
| Palos Blancos | 1,367 | Ballaja | 1,217 |
| Pueblo | 1,057 | Caleta | 3,307 |
| | <u>3,804</u> | Catedral | 2,497 |
| Dorado District | 3,804 | Marina | 2,144 |
| Espinosa | 737 | Mercado | 2,038 |
| Higuillar | 820 | Puerta de Tierra | 5,453 |
| Maguayo | 764 | San Cristobal | 3,131 |
| Mameyal | 169 | San Francisco | 1,177 |
| Pueblo | 937 | Santurce | 5,840 |
| Rio Lajas | 377 | Teatro | 2,592 |
| | <u>12,522</u> | Institutions | 2,652 |
| Loiza District | 12,522 | | <u>7,908</u> |
| Canovanas | 1,942 | Toa Alta District | 7,908 |
| Cubey | 1,225 | Contorno | 653 |
| Hato-Puerco | 3,139 | Galatea | 606 |
| Lomas | 1,614 | Mucarabon | 954 |
| Mediania | 2,296 | Ortiz | 948 |
| Pueblo | 833 | Pinas | 841 |
| Torrecillas | 1,473 | Pueblo | 991 |
| | <u>8,101</u> | Quebrada Arenas | 777 |
| Naranjito District | 8,101 | Quebrada Cruz abajo | 1,165 |
| Achiote | 1,094 | Rio Lajas | 973 |
| Anones | 1,420 | | <u>4,030</u> |
| Corozal abajo | 977 | Toa Baja District | 4,030 |
| Corozal arriba | 915 | Candelaria | 1,395 |
| Guachata | 1,006 | Media Luna | 598 |
| Loinas | 994 | Pueblo | 1,300 |
| Nuevo | 1,081 | Sabana Seca | 737 |
| Pueblo | 614 | | <u>5,683</u> |
| | <u>12,365</u> | Trujillo Alto District | 5,683 |
| Rio Grande District | 12,365 | Carraiza | 1,159 |
| Cienega | 1,610 | Cuevas | 688 |
| Guzman abajo | 1,378 | Dos Bocas | 369 |

DEPARTMENT OF BAYAMON—Continued.

| | | | |
|-----------------------------------|-----------------|-------------------------------|-----------------|
| Trujillo Alto District—Continued. | | Vega Baja District | 10, 305 |
| Pueblo..... | 1, 025 | Algarrobo | 877 |
| Quebrada Grande | 955 | Almirante Norte..... | 902 |
| Quebrada Inferno..... | 1, 487 | Almirante Sur..... | 847 |
| | <u> </u> | Cabo Caribe | 277 |
| Vega Alta District..... | 6, 107 | Ceiba | 469 |
| | <u> </u> | Cibuco..... | 310 |
| Bajura..... | 749 | Pueblo..... | 2, 288 |
| Candelaria | 863 | Puerto Nuevo..... | 706 |
| Espinosa..... | 781 | Pugnado Adentro..... | 425 |
| Maricao | 741 | Pugnado Afuera..... | 1, 336 |
| Novillo | 982 | Quebrada Arenas..... | 348 |
| Pueblo | 1, 081 | Rio arriba and Rio abajo..... | 1, 092 |
| Sabana | 910 | Yeguada..... | 428 |
| | <u> </u> | | <u> </u> |

DEPARTMENT OF GUAYAMA.

| | | | |
|-------------------------------------|-----------------|------------------------------------|-----------------|
| TOTAL POPULATION | 111, 986 | Cayey District—Continued. | |
| Aguas Buenas District..... | 7, 977 | Vegas, Farallon, and Cedro | 1, 043 |
| | <u> </u> | Cidra District | 7, 552 |
| Bairoa and Jagüeyes | 1, 099 | | <u> </u> |
| Bayamoncito | 765 | Bayamon and Monte Llano..... | 1, 222 |
| Cagüitas..... | 856 | Beatriz and Arenas | 997 |
| Juan Asencio..... | 1, 029 | Ceiba and Rio abajo..... | 1, 100 |
| Mulitas | 752 | Hondura and Toita..... | 800 |
| Pueblo | 1, 309 | Pueblo | 1, 034 |
| Sonadora and Mulas..... | 1, 183 | Rabanal and Soto | 1, 498 |
| Sumidero..... | 984 | Sur and Rincon | 901 |
| | <u> </u> | | <u> </u> |
| Arroyo District | 4, 867 | Comerio District..... | 8, 249 |
| | <u> </u> | | <u> </u> |
| Guásimas, Palmas, and Ancones..... | 596 | Cidrito and Cejas..... | 1, 158 |
| Laurel..... | 1, 333 | Doña Elena..... | 1, 460 |
| Pitahaya | 801 | Palomas | 1, 091 |
| Pueblo | 2, 137 | Piñas and Vega..... | 1, 373 |
| | <u> </u> | Pueblo..... | 1, 191 |
| Caguas District..... | 19, 857 | Naranjo | 815 |
| | <u> </u> | Rio Hondo..... | 1, 161 |
| Beatriz | 868 | | <u> </u> |
| Borinquen and Bairoa | 3, 870 | Guayama District | 12, 749 |
| Cañabon | 1, 309 | | <u> </u> |
| Cañaboncito..... | 1, 400 | Caimital..... | 603 |
| Pueblo | 5, 450 | Carite | 834 |
| Rio Cañas | 1, 336 | Carmen | 784 |
| San Antonio..... | 887 | Guamani | 1, 360 |
| San Salvador..... | 1, 605 | Jobos..... | 1, 186 |
| Tomas de Castro | 1, 575 | Machete..... | 368 |
| Turabo | 1, 557 | Palmas | 1, 230 |
| | <u> </u> | Pozo-Hondo and Algarrobo..... | 1, 080 |
| Cayey District | 14, 442 | Pueblo | 5, 334 |
| | <u> </u> | | <u> </u> |
| Beatriz and Guavate | 853 | Gurabo District | 8, 700 |
| Cercadillo and Lapa..... | 1, 047 | | <u> </u> |
| Jacome alto | 1, 246 | Celada..... | 964 |
| Jacome bajo and Sumido..... | 961 | Hato Nuevo | 1, 361 |
| Pedro Avila and Pasto viejo..... | 886 | Jagua | 868 |
| Piedra and Maton abajo..... | 965 | Jagua and Masas | 1, 270 |
| Pueblo..... | 3, 763 | Mamey | 680 |
| Quebrada arriba, Culebras bajo, and | | Pueblo | 1, 309 |
| Culebras alto | 914 | Quebrada Inferno and Navarro | 1, 093 |
| Rincon and Monte Llano..... | 1, 374 | Rincon | 1, 155 |
| Toita and Maton arriba | 1, 390 | | <u> </u> |

DEPARTMENT OF GUAYAMA—Continued.

| | | | |
|---|--------|-----------------------------|---------|
| Juncos District | 8, 429 | Salinas District—Continued. | |
| Ceiba Norte and Ceiba Sur | 1, 408 | Rio Jueyes | 1, 248 |
| Guarabo arriba and Caimito | 1, 295 | San Lorenzo District | 13, 433 |
| Lirios | 815 | Cerro Gordo | 1, 452 |
| Mamey and Gurabo abajo | 1, 679 | Espino | 1, 522 |
| Pueblo | 2, 026 | Florida | 807 |
| Valenciano abajo and Valenciano arriba | 1, 206 | Hato | 1, 028 |
| Salinas District | 5, 731 | Jagual | 1, 024 |
| Aguirre | 1, 291 | Pueblo | 2, 084 |
| Lapa | 1, 019 | Quebrada | 1, 193 |
| Palma and Quebrada Yeguas | 981 | Quebrada Arena | 1, 452 |
| Pueblo | 1, 192 | Quebrada Honda | 1, 616 |
| | | Quemado | 1, 255 |

DEPARTMENT OF HUMACAO.

| | | | |
|-------------------------------------|---------|--|---------|
| TOTAL POPULATION | 88, 501 | Naguabo District | 10, 873 |
| Fajardo District | 16, 782 | Daguo | 756 |
| Cabezas and Demajagua | 1, 168 | Duque | 1, 238 |
| Ceiba and Machose | 1, 214 | Hucars | 826 |
| Chupacallos and Saco | 1, 109 | Maizarries | 1, 060 |
| Fajardo | 8, 414 | Mariana | 1, 280 |
| Florencio and Quebrada Vuelta | 1, 289 | Peña-pobre | 1, 064 |
| Juan Martinez and Sabana | 1, 029 | Pueblo | 1, 812 |
| Pitahaya | 1, 103 | Rio Blanco abajo | 976 |
| Poblado de Luquillo | 903 | Rio Blanco arriba | 959 |
| Quebrada Fajardo | 888 | Santiago Luna and Rio | 902 |
| Quebrada Seca and Guayacan | 820 | Patillas District | 11, 163 |
| Rio abajo | 1, 021 | Bajo and Jacoboa | 1, 198 |
| Rio abajo and Daguo | 1, 099 | Cacao alto and Jagual | 1, 018 |
| Rio arriba | 726 | Cacao bajo and Quebrada arriba | 928 |
| Sardinero and Naranjo | 999 | Guardarraya | 1, 013 |
| Humacao District | 14, 313 | Mamey and Apeadero | 1, 249 |
| Anton Ruiz | 987 | Maton and Guayabote | 1, 189 |
| Buena Vista | 985 | Mulas | 823 |
| Candelero abajo | 972 | Pueblo | 1, 590 |
| Candelero arriba | 811 | Rio Arriba | 1, 080 |
| Cataño and Mabor | 1, 179 | Rios and Pollos | 1, 075 |
| Collores | 1, 016 | Piedras District | 8, 602 |
| Manbiche and Rio abajo | 1, 289 | Colores and Boqueron | 1, 528 |
| Mariana | 1, 296 | Montones abajo | 899 |
| Playa | 646 | Montones arriba | 937 |
| San Juan | 1, 169 | Pueblo and Quebrada Arenas | 1, 449 |
| Santiago and San Francisco | 1, 754 | Rio abajo | 1, 122 |
| Santo Domingo | 1, 505 | Rio arriba | 1, 028 |
| Teja | 704 | Tejas alto | 948 |
| Maunabo District | 6, 221 | Vegas abajo | 691 |
| Calzada and Lizas | 1, 233 | Vieques District | 6, 642 |
| Emajagua | 828 | Culebra Island | 704 |
| Maluyas bajo and alto | 941 | Mosquito and Llave | 1, 069 |
| Palo-seco | 802 | Pueblo and Florida | 2, 646 |
| Pueblo | 1, 277 | Puerto Real abajo | 636 |
| Quebrada Arenas and Talante | 1, 140 | Puerto Real arriba | 708 |
| | | Punta Arenas, Puerto Ferro, and Puer- to Diablo | 879 |

DEPARTMENT OF HUMACAO—Continued.

| | | | |
|------------------------|--------|-----------------------------|-------|
| Yabucoa District | 13,905 | Yabucoa District—Continued. | |
| Aguacate | 1,374 | Jacana | 1,101 |
| Calabazas | 1,891 | Juan Martín | 1,473 |
| Camino Nuevo | 1,435 | Limones | 1,139 |
| Guayabota | 904 | Playa | 1,016 |
| Guayanés | 801 | Pueblo | 1,838 |
| | | Teja | 933 |

DEPARTMENT OF MAYAGUEZ.

| | | | |
|--|---------|---------------------------------------|--------|
| TOTAL POPULATION | 127,566 | Las Marias District—Continued. | |
| Añasco District (Mayaguez) | 13,311 | Palma Escrita | 1,143 |
| Añasco arriba and Añasco abajo | 1,027 | Pueblo and Maravilla | 1,235 |
| Caguabo and Playa | 1,156 | Purísima Concepción | 1,007 |
| Cercado, Río-arriba, and Casey-abajo | 1,019 | Río Cañas | 772 |
| Cerro-gordo and Corcovado | 1,159 | Maricao District | 8,312 |
| Cuarteles primero and tercero | 1,149 | Bucarabones | 1,354 |
| Cuarteles segundo and cuarto | 1,334 | Indiera alta | 1,145 |
| Dagüey and Humatas | 938 | Indiera baja | 933 |
| Espino, Cidra, and Carreras | 1,281 | Indiera Frios | 1,165 |
| Hatillo and Caracol | 1,030 | Maricao afuera | 1,390 |
| Marias and Quebrada Larga | 923 | Montosa | 1,146 |
| Ovejas, Casey-arriba and Río Cañas | 1,257 | Pueblo | 1,179 |
| Piñales | 1,038 | Mayaguez District | 35,700 |
| Cabo Rojo District | 16,154 | Algarrobo | 1,054 |
| Bajura | 1,218 | Bateyes | 1,019 |
| Boqueron | 1,185 | Candelaria | 2,609 |
| Guanajivo | 1,074 | Carcel | 4,585 |
| Llanos Costa | 867 | Guanajiro | 1,032 |
| Llanos Tuna | 2,976 | Juan Alonzo | 1,041 |
| Miradero | 2,011 | Leguisamo | 1,228 |
| Monte Grande | 2,019 | Limon | 870 |
| Pedernales | 2,060 | Marina Meridional | 1,611 |
| Pueblo | 2,744 | Marina Septentrional | 2,934 |
| Hormigueros District | 3,215 | Mayaguez arriba | 2,187 |
| Hormigueros and Jagüitas | 965 | Miradero | 1,268 |
| Lavadero and Benavente | 1,047 | Mona, island | 6 |
| Pueblo and Guanajibo | 1,203 | Montoso | 988 |
| Lajas District | 8,789 | Quebrada Grande | 1,035 |
| Candelaria | 1,008 | Quemado | 952 |
| Costa and Parguera | 1,256 | Río | 1,722 |
| Lajas arriba | 1,152 | Río Cañas abajo | 1,095 |
| Palmarejo and Llanos | 1,160 | Río Cañas arriba and Naranjales | 1,048 |
| Paris | 875 | Río Hondo and Malezas | 1,072 |
| Pueblo | 1,385 | Rosario | 852 |
| Sabana Yeguas | 938 | Sabalo | 2,365 |
| Santa Rosa and Plata | 1,015 | Sabanitas | 1,401 |
| Las Marias District | 11,279 | Salud | 1,726 |
| Alto Songo | 885 | Sabana Grande District | 10,560 |
| Anones | 1,251 | Machuchal | 999 |
| Bucarabones | 761 | Pueblo | 2,531 |
| Buenavista | 1,120 | Rayo | 1,222 |
| Cerrote | 864 | Rincon | 1,244 |
| Chamorro and Espino | 986 | Santana | 921 |
| Naranjales and Furnias | 1,255 | Susua and Torre | 1,755 |
| | | Tabonuco | 1,888 |

DEPARTMENT OF MAYAGUEZ—Continued.

| | |
|---------------------------|--------|
| San German District | 20,246 |
| Cain alto | 1,643 |
| Cain bajo | 942 |
| Cotuí | 811 |
| Duey bajo | 943 |
| Guamá | 1,188 |
| Hocurnico alto | 943 |
| Hocurnico bajo | 1,047 |
| Minillas | 1,657 |
| Pueblo central | 1,493 |

| | |
|-----------------------------------|-------|
| San German District—Continued. | |
| Pueblo occidental | 827 |
| Pueblo oriental | 1,640 |
| Retiro | 983 |
| Rosario alto | 811 |
| Rosario bajo | 1,027 |
| Rosario Peñon and Duey alto | 1,100 |
| Sabana Encas and Ancones | 1,132 |
| Sabana Grande abajo | 1,021 |
| Tuna and Maresua | 1,044 |

DEPARTMENT OF PONCE.

| | |
|--|---------|
| TOTAL POPULATION | 203,191 |
| Adjuntas District (Dept. of Ponce) | 19,484 |
| Capaez | 1,266 |
| Garzas | 1,425 |
| Guayabo Dulce | 1,055 |
| Guayo and Vega abajo | 1,275 |
| Guilarte | 1,019 |
| Juan Gonzalez and Portugues | 1,235 |
| Limani | 1,075 |
| Pellejas | 1,521 |
| Portillo | 1,271 |
| Pueblo | 1,963 |
| Saltillo | 2,098 |
| Tanama | 752 |
| Vegas arriba | 1,159 |
| Yahuecas | 1,710 |
| Yayaes | 660 |
| Aibonito District | 8,596 |
| Algarrobo and Llano | 1,226 |
| Asomante and Caunillas | 1,245 |
| Cuyon | 1,027 |
| Norte and Sur | 2,085 |
| Pasto and Roble | 1,459 |
| Plata | 1,554 |
| Barranquitas District | 8,103 |
| Barrancas | 692 |
| Cafiabon | 1,117 |
| Helechal | 1,485 |
| Honduras | 862 |
| Palo truncado | 1,299 |
| Pueblo | 666 |
| Quebrada grande | 981 |
| Quebradillas | 1,051 |
| Barros District | 14,845 |
| Ala de la Piedra and Orocovis | 1,403 |
| Barros | 987 |
| Bauta abajo | 1,603 |
| Bermejales | 1,317 |
| Botijas | 891 |
| Collores and Cacaos | 1,588 |
| Damian abajo | 922 |

| | |
|--------------------------------------|--------|
| Barros District—Continued. | |
| Damian arriba | 839 |
| Gato | 876 |
| Pellejas and Bauta arriba | 1,331 |
| Pueblo | 962 |
| Sabana and Mata de caña | 1,089 |
| Saltos | 1,037 |
| Coamo District | 15,144 |
| Coamo arriba | 1,223 |
| Cuyon and Palmarejo | 1,397 |
| Ermita | 1,400 |
| Este and Oeste | 1,844 |
| Hayales | 989 |
| Llanos | 1,064 |
| Pasto | 1,272 |
| Pedro Garcia | 1,697 |
| Pulguillas | 1,142 |
| San Ildefonso | 1,252 |
| Santa Catalina | 1,864 |
| Guayanilla District | 9,540 |
| Barrero and Macana | 1,154 |
| Indios and Boca | 782 |
| Jagua and Concejo | 1,162 |
| Llano and Quebradas | 977 |
| Magas and Playa | 962 |
| Pasto | 1,276 |
| Pueblo | 973 |
| Quebrada-honda and Jagua-Pasto | 1,467 |
| Sierra baja | 787 |
| Juana Diaz District | 27,896 |
| Amuelas | 1,010 |
| Capitanejo | 1,338 |
| Caunilla abajo | 1,558 |
| Caunilla arriba | 2,200 |
| Cintrona | 1,132 |
| Collores | 2,835 |
| Este and Oeste | 941 |
| Guayabal | 2,034 |
| Hato-Puerco abajo | 991 |
| Hato-Puerco arriba | 1,496 |
| Jacaguas and Callabo | 936 |
| Lomas and Sabana Llana | 938 |

DEPARTMENT OF PONCE—Continued.

| Juana Diaz District—Continued. | | Ponce District—Continued. | |
|------------------------------------|--------|--------------------------------------|--------|
| Norte and Sur | 1,305 | Marueño | 1,105 |
| Rio Cañas abajo | 1,066 | Montez Llanos | 964 |
| Rio Cañas arriba | 990 | Playa (port) | 4,660 |
| Tijeras and Emajagüal | 1,005 | Portugues | 1,050 |
| Vacas | 1,841 | Quebrada Limon | 547 |
| Villalba abajo | 1,363 | Real | 1,440 |
| Villalba arriba | 2,917 | Sabanetas | 1,065 |
| Peñuelas District | 12,129 | San Anton | 963 |
| Barreal | 922 | San Patricio | 1,217 |
| Cuevas and Tallaboa Saliente | 940 | Tibes | 1,878 |
| Encarnacion and Coto | 1,271 | Instituciones | 766 |
| Jagua | 971 | Santa Isabel District | 4,858 |
| Macana | 1,025 | Boca, Velazquez, and Descalabrado .. | 1,033 |
| Pueblo | 1,129 | Felicia No. 1 and No. 2 | 1,130 |
| Quebrada Ceiba | 1,006 | Jauca No. 1 and No. 2 | 1,553 |
| Rucio | 2,233 | Pueblo and Playa | 1,142 |
| Santo Domingo | 812 | Yauco District | 27,119 |
| Tallaboa alta | 946 | Aguas Blancas | 1,170 |
| Tallaboa Poniente | 874 | Algarrobos | 952 |
| Ponce District | 55,477 | Almacigo bajo | 793 |
| Anón | 1,734 | Barinas | 1,432 |
| Barrio primero | 1,592 | Collores | 893 |
| Barrio segundo | 5,866 | Duey | 1,264 |
| Barrio tercero | 1,808 | Frailles | 919 |
| Barrio cuarto | 3,364 | Guanica | 2,700 |
| Barrio quinto | 4,511 | Insua alta and Ciego Hernandez .. | 1,171 |
| Bucana-Vayas | 1,315 | Insua baja | 811 |
| Caja de Muertos (island) | 64 | Jacana and Almacigo alto | 1,077 |
| Canas | 2,680 | Naranjo | 1,358 |
| Cantera | 5,321 | Pueblo Norte | 3,564 |
| Capitanajo | 1,161 | Pueblo Sur | 2,544 |
| Cerrillos | 518 | Quebradas | 1,009 |
| Coto-Laurel | 1,884 | Rancheras | 1,220 |
| Guaraguaos | 1,771 | Rio Prieto | 799 |
| Machuelo abajo | 1,893 | Rubias | 627 |
| Machuelo arriba | 1,413 | Sierra alta | 1,421 |
| Magüeyes | 1,171 | Vegas and Caimito | 1,405 |
| Maragüez | 1,756 | | |

TABLE II.

CITIES.

| City. | Department. | Popula- tion. |
|--------------------|-----------------|------------------|
| Adjuntas | Ponce | 1,963 |
| Aguada | Aguadilla | 1,135 |
| Aguadilla | do | 6,425 |
| Aguas Buenos | Guayama | 1,309 |
| Aibonita | Ponce | 2,085 |
| Añasco | Mayaguez | 2,483 |
| Arecibo | Arecibo | 8,008 |
| Arroyo | Guayama | 2,137 |
| Bayamon | Bayamon | 2,218 |
| Barcelonita | Arecibo | 1,459 |

CITIES—Continued.

| City. | Department. | Population. |
|----------------------|-----------------|-------------|
| Cabo Rojo | Mayaguez | 2,744 |
| Caguas | Guayama | 5,450 |
| Carolina | Bayamon | 2,177 |
| Cayey | Guayama | 3,763 |
| Ceiba | Humacao | 1,214 |
| Ciales | Arecibo | 1,356 |
| Cidra | Guayama | 1,034 |
| Coamo | Ponce | 3,244 |
| Comercio | Guayama | 1,191 |
| Corozal | Bayamon | 1,057 |
| Fajardo | Humacao | 3,414 |
| Guayama | Guayama | 5,334 |
| Guarabo | Guayama | 1,309 |
| Humacao | Humacao | 4,428 |
| Juana Diaz | Ponce | 2,246 |
| Juncos | Guayama | 2,026 |
| Lajas | Mayaguez | 1,385 |
| Lares | Aguadilla | 3,714 |
| Manati | Arecibo | 4,494 |
| Manuabo | Humacao | 1,277 |
| Maricao | Mayaguez | 1,179 |
| Mayaguez | do | 15,187 |
| Moca | Aguadilla | 1,470 |
| Morovis | Arecibo | 1,064 |
| Naguabo | Humacao | 1,812 |
| Patillas | do | 1,590 |
| Peñuelas | Ponce | 1,129 |
| Ponce | do | 27,952 |
| Quebradillas | Arecibo | 1,166 |
| Rincon | Aguadilla | 1,074 |
| Rio Grande | Bayamon | 1,285 |
| Rio Piedras | do | 2,249 |
| Sabana Grande | Mayaguez | 2,531 |
| Salinas | Guayama | 1,192 |
| San German | Mayaguez | 3,954 |
| San Juan | Bayamon | 32,048 |
| San Lorenzo | Guayama | 2,084 |
| San Sebastian | Aguadilla | 1,700 |
| Santa Isabel | Ponce | 1,142 |
| Toa, baja | Bayamon | 1,300 |
| Trujillo, alto | do | 1,025 |
| Utua | Arecibo | 3,619 |
| Vega, alta | Bayamon | 1,081 |
| Vega, baja | do | 2,288 |
| Vicquez | Humacao | 2,646 |
| Yabacoa | do | 1,838 |
| Yauco | Ponce | 6,108 |

O

CENSUS OF PORTO RICO,

TAKEN UNDER



THE DIRECTION OF THE WAR DEPARTMENT, U. S. A.

BULLETIN NO. II.

POPULATION BY AGE, SEX, RACE, NATIVITY, CONJUGAL
CONDITION, AND LITERACY.

.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1900.

WAR DEPARTMENT, PORTO RICAN CENSUS,
OFFICE OF THE DIRECTOR,
Washington, June 20, 1900.

SIR: I have the honor to submit herewith Bulletin No. II, which presents the population of Porto Rico in the seven departments, classified by sex, race, and nativity; by age and sex; by conjugal condition; by birthplace and citizenship; and by literacy, school attendance, and superior education.

Very respectfully,

J. P. SANGER, *Ins. Genl.*,
Director Census of Porto Rico.

Hon. ELIHU ROOT,
Secretary of War, Washington, D. C.

CENSUS OF PORTO RICO.

SEX.

In a total population of 953,243 Porto Rico had 8,721 more females than males, an excess amounting to 0.9 per cent of the total population. In 1887 the excess of females in the *de jure* population was only 478, and in the *de facto* population the males were 523 in excess. In 1861 the males outnumbered the females by 9,653, or 1.7 per cent of the total population. It appears thus that the proportion of females is slowly increasing. An excess of that sex was found in six of the seven departments into which the island is divided. The following table gives the absolute excess of males or females in each department and the ratio which this excess bears to the total population of the department:

| Department. | Absolute excess of— | | Ratio of excess to total population. | |
|-----------------|---------------------|----------|--------------------------------------|----------|
| | Males. | Females. | Males. | Females. |
| Bayamon..... | ..... | 3,588 | ..... | 2.2 |
| Mayaguez..... | ..... | 2,066 | ..... | 1.6 |
| Guayama..... | ..... | 1,554 | ..... | 1.4 |
| Aguadilla..... | ..... | 1,197 | ..... | 1.2 |
| Humacao..... | ..... | 533 | ..... | 0.6 |
| Arecibo..... | ..... | 506 | ..... | 0.3 |
| Ponce..... | 723 | ..... | 0.4 | ..... |
| Porto Rico..... | 723 | 8,721 | ..... | 0.9 |

In no department did the excess of females equal the average excess of males in the island of Cuba (3.6 per cent) or the excess of females found in many other West India islands. As a marked inequality of the two sexes is usually a result and evidence of considerable migration into or away from the district under consideration, so an approximate equality in the number of the two sexes, both in the island as a whole and in its several departments, is probably connected with the slight amount of immigration, emigration, or migration within the island, and also with the small urban population, since an urban population usually contains a decided excess of females. The two departments in which the ratio of males was highest are also the two which

are growing most rapidly. This may point to some immigration of males to Ponce and Arecibo from other parts of Porto Rico.

When the several municipal districts are examined with regard to the proportion of the two sexes, the three small outlying islands are found to have an excess of males, but among the sixty-eight districts of Porto Rico proper it appears that the coast districts in rather more cases than the inland and upland districts had an excess of females, as seen by the following table:

| Class of district. | Total number. | Number with excess of— | |
|------------------------|---------------|------------------------|----------|
| | | Males. | Females. |
| Coast districts | 39 | 11 | 28 |
| Inland districts | 29 | 15 | 14 |
| Island | 68 | 26 | 42 |

Of the inland districts one-half and of the coast districts only about one-fourth had an excess of males.

In the coast districts 48.5 per cent of the population were male, while in the inland districts 51 per cent were male. The three coast cities, San Juan, Ponce, and Mayaguez, collectively, contained 48.5 per cent of males, or the same as for the coast districts as a whole. The percentage of males, therefore, in the inland districts was perceptibly higher than along the coast. Subsequent tables of this census may throw light upon the causes of this difference.

AGE.

In Table II the ages of the population are presented in five age groups, and in Table V the number under 10 years of age is also given. By means of these two, therefore, the population is distributed into six age groups, viz: Under 5, 5 to 9, 10 to 17, 18 to 20, 21 to 44, and 45 or over.

The population under 10 years of age was 31 per cent of the total. For the United States it was in 1890 only 24 per cent, and among the colored population of the United States it was only 28 per cent. In Cuba it falls as low as 22.7 per cent. In Porto Rico the ratio for children was higher than that for any State in the Union, and was exceeded in the United States only among the colored population of Texas (31.6) and South Carolina (31.8). The proportion was higher than in India (29 per cent) or in any country of western Europe, and probably higher than in any other of the West India islands. In Barbados the children under 10 were but little over 27 per cent of the population.

The proportion of children of an age to go to school, viz, 5 to 17, was also high, though not quite so high as in Cuba. The population

between these ages was in the United States 29.6 per cent, in Porto Rico 33.8 per cent, and in Cuba 35.2 per cent of the population of all ages.

The persons over 45 years of age in Porto Rico were only 11.8 per cent of the entire population. This is in marked contrast to the United States, where persons over 45 were 17.2 per cent of the total population, and also to other countries. Thus in India this class was nearly 15 per cent and in Cuba 14.2 per cent of the total population. There is no State east of the Mississippi in which the proportion of elderly persons was so low, and it is only in newly settled and very rapidly growing States, like North Dakota and Wyoming, that the figures for Porto Rico are equaled.

This small proportion of elderly persons in Porto Rico is an indication of the short average duration of life, caused by inferior vitality and unhealthy and unsanitary conditions. Among the colored population of Arizona, more than half of whom were civilized Indians, and among whom similar conditions exist, the persons over 45 are only 9 per cent of the total.

RACE.

Porto Rico had 59,390 negroes, 304,352 persons of mixed blood, and 75 Chinese, making a total colored population of 363,817, or 38.2 per cent of the total population. With regard to the proportion of colored, the conditions in Porto Rico resemble those in Cuba and the southern United States rather than the other West Indian islands. The proportion of colored was almost the same as in Virginia (38.4 per cent) or the South Atlantic States (36.9 per cent) in 1890, somewhat higher than the proportion in Cuba in 1899 (33.1 per cent), and differed widely from Jamaica, the Leeward Islands, and the Barbados, in all of which the colored population at the latest censuses was over 90 per cent of the total. The absolute numbers of the white and colored in each department, and also the proportion that each element makes of the total population, are given in the following table, the departments being arranged in the order of the proportion of whites to the total population:

| Department. | Absolute number of— | | Percentages of— | |
|-----------------|---------------------|----------|-----------------|----------|
| | White. | Colored. | White. | Colored. |
| Aguadilla | 85,298 | 14,347 | 85.6 | 14.4 |
| Arecibo..... | 125,059 | 37,249 | 77.1 | 22.9 |
| Mayaguez | 82,044 | 45,522 | 64.3 | 35.7 |
| Ponce | 121,187 | 82,004 | 59.6 | 40.4 |
| Guayama..... | 56,805 | 55,181 | 50.7 | 49.3 |
| Bayamon..... | 78,228 | 81,818 | 48.9 | 51.1 |
| Humacao..... | 40,805 | 47,696 | 46.1 | 53.9 |
| Total | 589,426 | 363,817 | 61.8 | 38.2 |

On comparing the order of the departments it will be seen that the proportion of whites decreased and of colored increased from the western to the eastern end of the island; and with the exception of the east central departments of Bayamon and Guayama, in which the proportions of the races were not widely different, each department on the northern coast had a smaller proportion of colored than that south of it.

Of the municipal districts, 26 of the 69, or 38 per cent, showed an absolute excess of colored population. Of these 26, only 9 were in the interior and 17 were on the coast. Of the population of the 40 coast districts, the colored constituted 41.2 per cent; of the 29 inland districts, only 33.7 per cent. This affords statistical confirmation of the statement in General Davis's report (p. 312) "The negro blood is much more in evidence in the coast towns than in the interior." The proportion of whites in the several municipal districts ranged from 23.8 per cent in Toa Baja to 91 per cent in Camuy.

In 1887 the colored population enumerated was 323,632, or 40.5 per cent of the total. The increase in the colored population between 1887 and 1899 was 40,185, or 12.5 per cent, while the white population increased 114,493, or 24.6 per cent. The following table gives the census figures for the total population, the whites and the colored, for each of the three censuses of 1860, 1887, and 1899:

Total population and percentage of increase or decrease by race.

| | 1860. | 1887. | 1899. | Per cent of increase, 1860-1887. | Per cent of increase or decrease, 1887-1899. |
|-------------------------------------|---------|---------|---------|---|--|
| Total population..... | 583,308 | 798,565 | 953,243 | 36.9 | 19.4 |
| White population | 300,533 | 474,933 | 589,426 | 58.0 | 21.4 |
| Colored population | 282,775 | 323,632 | 363,817 | 14.4 | 12.4 |
| Negroes | | 76,985 | 59,390 | | -22.8 |
| Mixed..... | | 246,647 | 304,352 | | 23.4 |
| Proportion of colored to total..... | 48.5 | 40.5 | 38.2 | | |

The figures on the last line show a large diminution in the proportion of colored, this element having been reduced in thirty-nine years from 48.5 to 38.2 per cent, a change which is in accord with the tendency in Cuba and the United States.

NATIVITY.

Of the population of Porto Rico 98.5 per cent were native and only 1.5 per cent foreign born. There are few regions in the Western Hemisphere in which the proportion of natives is so high and the proportion of foreigners so low. Even the South Atlantic and South Central States as a whole had a greater proportion of foreign born, although eight States in these districts had a proportion of foreigners slightly smaller than Porto Rico. In the other West Indies the percent-

age ranged from 2 in the Barbados to nearly 45 in Trinidad, and in Cuba it was about seven times as great as in Porto Rico.

More than half the foreigners in Porto Rico were natives of Spain. There were a few foreign-born colored in the island, doubtless from the other West Indies, constituting about one-sixth of the total foreigners.

CONJUGAL CONDITION.

Reference to Table III shows that 69.7 per cent of the people of Porto Rico were single. This ratio is more than 10 per cent higher than that of the United States in 1890 (59.3 per cent). Scarcely anywhere outside of the West Indies can a country be found in which the proportion of single is so high. In Spain in 1887 it was 54.6 per cent. Yet the proportion of persons in Porto Rico lawfully married, under Spanish law, is much smaller than these figures indicate, for in the present census there has been recognized a class of persons living together as husband and wife by mutual consent. Under the censuses of the island taken by Spain all such persons were classed as single, and for comparison with prior censuses, therefore, this group should be added to the single. On that basis the per cent of single in Porto Rico by successive enumerations has been as follows: 1860, 74.4; 1887, 76; 1899, 78.6.

This increasing abstention from legal marriage is probably due in part to increasing poverty and inability to pay the fees, and perhaps also in part to a slow change of social opinion regarding the necessity for legal sanction upon the unions formed. The number of persons in Porto Rico who were either lawfully married or living together as husband and wife by mutual consent formed 25.5 per cent of the population, while in the United States it was more than 10 per cent higher (35.7). In Porto Rico, as in Cuba, the ratio of persons married and of persons cohabiting by mutual consent varies inversely through the seven departments—that is, where marriage is more common cohabiting by mutual consent is less common. This is clearly shown in the following table:

Married persons and those living together by mutual consent.

| Department. | Per cent of population married. | Per cent of population living together as husband and wife. | Total. |
|-----------------|---------------------------------|---|--------|
| Aguadilla | 20.8 | 5.4 | 26.2 |
| Arecibo..... | 19.1 | 7.3 | 26.4 |
| Mayaguez..... | 17.7 | 8.2 | 25.9 |
| Bayamon..... | 15.2 | 8.7 | 23.9 |
| Ponce..... | 15.2 | 9.9 | 25.1 |
| Guayama..... | 15.2 | 10.4 | 25.6 |
| Humacao..... | 13.5 | 12.3 | 25.8 |
| Porto Rico..... | 16.6 | 8.9 | 25.5 |

On comparing the preceding table with an earlier one (p. 7) in which the departments are arranged in the order of the proportion of white blood, a close parallelism will be observed. This shows that cohabitation by mutual consent is probably more common among the colored population of Porto Rico than it is among the whites. In Cuba, also, the same parallelism may be traced with even greater closeness.

SCHOOL ATTENDANCE AND ILLITERACY.

In Table V the population and the children attending school are divided into two age classes, those under and those over 10, and school children are reported in the two columns. Of the total number attending school two-fifths (39.8 per cent) were under 10, and three-fifths (61.2 per cent) were over 10. In the United States, of the children attending school in 1890, only 32 per cent were under 10 and 68 per cent over. The difference indicates that in Porto Rico relatively fewer children continue in school after passing 9 years of age.

From Table II the number of children in Porto Rico between 5 and 17 years of age is shown to be 322,393. The number who were attending school before reaching the age of 5 or after passing the age of 17 is probably negligibly small. It is therefore fair to compare the number attending school as reported in Table V with the total number of persons between 5 and 17. On that basis it appears that 8.1 per cent of the children between 5 and 17 attended school during the year 1899. Measured by this test it would seem that the school system of Porto Rico reaches about one-half of the proportion of children reached in Cuba, where 16.3 per cent of the children between 5 and 17 were reported as attending school.

The number of children of school age, with the number and per cent reported as attending school, is given in the following table, in which the departments are arranged in the order of the percentage of school attendance:

| Department. | Children 5 to 17 years of age. | Number reported as attend- ing school. | Per cent reported as attend- ing school. |
|-----------------|---|--|--|
| Mayaguez..... | 41,688 | 4,304 | 10.3 |
| Bayamon..... | 53,703 | 5,207 | 9.7 |
| Guayama..... | 38,537 | 3,250 | 8.4 |
| Ponce..... | 68,273 | 5,571 | 8.2 |
| Humacao..... | 30,038 | 2,403 | 8.0 |
| Aguadilla..... | 33,766 | 2,109 | 6.3 |
| Arecibo..... | 56,888 | 3,368 | 6.0 |
| Porto Rico..... | 322,393 | 26,212 | 8.1 |

It will be noticed that the departments containing the cities of Mayaguez, San Juan, and Ponce are three of the four provinces with

percentage of school attendance above the average. This suggests that in Porto Rico, as in Cuba, the school system is more effective in urban districts, as is shown to be true by the following table:

| City. | Children 5 to 17 years of age. | Number reported as at- tending school. | Per cent reported as at- tending school. |
|----------------|---|--|--|
| San Juan | 8,886 | 1,987 | 22.4 |
| Ponce | 7,904 | 1,900 | 24.0 |
| Mayaguez | 4,402 | 1,218 | 27.7 |

Table V shows also the number of persons 10 years of age and over in Porto Rico who were unable to read. There were 659,294 persons of this age, and of these 509,498, or 77.3 per cent, were unable to read. The per cent is much higher than in Cuba, where only 56.7 per cent were unable to read. With literacy, as with school attendance, the departments of Bayamon, Mayaguez, and Ponce make the best showing, and in this case, as in the former, the explanation is found in the greater efficiency, present and past, of the school system in the three cities. In these cities the per cent of the population over 10 who were unable to read is, for San Juan, 36.4; for Mayaguez, 38.8, and for Ponce, 44.6. When the figures for these cities are subtracted from those for the departments in which they lie, the difference between the departments becomes much less.

The following figures show the returns of illiteracy at the censuses of 1860 and 1887 as compared with the present:

| Census. | Popula- tion. | Number who can not read. | Per cent who can not read. |
|------------|------------------|--------------------------------|----------------------------------|
| 1860 | 583,181 | 531,795 | 91.2 |
| 1887 | 806,708 | 695,328 | 86.2 |
| 1899 | 953,243 | 792,984 | 83.2 |

These figures show that the proportion of illiterates in the total population has thus decreased from 91 to 83 per cent in forty years. Notwithstanding this slight decrease, the proportion of illiterates in Porto Rico was higher than in any of the States of this Union or any of the other West Indian islands. Guatemala is the only country in the region for which the statistics are obtainable where the proportion of illiterates is higher than in Porto Rico.

TABLE I.—*Population by sex, general nativity, and color.*

| Department. | Total population. | Sex. | | Native white. | | Foreign white. | | Colored. | |
|---------------|-------------------|---------|----------|---------------|----------|----------------|----------|----------|----------|
| | | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Aguadilla ... | 99,645 | 49,224 | 50,421 | 41,776 | 42,787 | 587 | 148 | 6,861 | 7,486 |
| Arecibo | 162,308 | 80,901 | 81,407 | 61,254 | 62,347 | 1,121 | 337 | 18,526 | 18,723 |
| Bayamon.... | 160,046 | 78,229 | 81,817 | 35,901 | 38,309 | 3,097 | 921 | 39,231 | 42,587 |
| Guayama.... | 111,986 | 55,216 | 56,770 | 27,619 | 28,422 | 653 | 111 | 26,944 | 28,237 |
| Humacao.... | 88,501 | 43,984 | 44,517 | 19,846 | 20,400 | 449 | 110 | 23,689 | 24,007 |
| Mayaguez.... | 127,566 | 62,750 | 64,816 | 39,625 | 40,939 | 1,099 | 381 | 22,026 | 23,496 |
| Ponce | 208,191 | 101,957 | 101,234 | 59,282 | 59,502 | 1,886 | 517 | 40,789 | 41,215 |
| Porto Rico. | 953,243 | 472,261 | 480,982 | 285,303 | 292,706 | 8,892 | 2,525 | 178,066 | 185,751 |

TABLE II.—*Population by age and sex.*

| Department. | Age and sex. | | | | | | | | | |
|-----------------|----------------|----------|----------------|----------|-----------------|----------|-----------------|----------|--------------------|----------|
| | Under 5 years. | | 5 to 17 years. | | 18 to 20 years. | | 21 to 44 years. | | 45 years and over. | |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| Aguadilla | 8,320 | 7,851 | 17,049 | 16,717 | 3,155 | 3,800 | 14,730 | 15,909 | 5,970 | 6,144 |
| Arecibo | 13,207 | 12,606 | 28,360 | 28,023 | 5,375 | 6,384 | 25,141 | 25,626 | 8,818 | 8,768 |
| Bayamon..... | 12,786 | 12,586 | 27,048 | 26,655 | 5,239 | 5,904 | 24,044 | 26,523 | 9,112 | 10,149 |
| Guayama..... | 9,485 | 9,189 | 19,587 | 19,000 | 3,596 | 4,398 | 16,282 | 17,740 | 6,316 | 6,443 |
| Humacao | 7,456 | 7,131 | 15,419 | 14,619 | 2,774 | 3,245 | 12,659 | 13,907 | 5,676 | 5,615 |
| Mayaguez | 9,558 | 9,167 | 20,928 | 20,760 | 4,374 | 5,171 | 20,005 | 21,199 | 7,885 | 8,519 |
| Ponce | 15,962 | 15,099 | 34,497 | 33,776 | 7,065 | 7,914 | 32,602 | 32,752 | 11,831 | 11,693 |
| Porto Rico .. | 76,774 | 73,629 | 162,838 | 159,555 | 31,578 | 36,816 | 145,463 | 153,656 | 55,608 | 57,326 |

TABLE III.—*Population by conjugal condition.*

| Department. | Single. | Married. | Living together as husband and wife by mutual consent. | Widowed. | Unknown. |
|------------------|---------|----------|--|----------|----------|
| Aguadilla | 68,257 | 20,674 | 5,385 | 5,286 | 43 |
| Arecibo..... | 111,162 | 31,027 | 11,840 | 8,249 | 30 |
| Bayamon..... | 114,476 | 24,346 | 13,989 | 7,204 | 31 |
| Guayama..... | 78,285 | 17,031 | 11,608 | 5,054 | 8 |
| Humacao..... | 61,739 | 11,962 | 10,908 | 3,825 | 67 |
| Mayaguez..... | 87,294 | 22,573 | 10,428 | 7,180 | 91 |
| Ponce | 142,884 | 30,957 | 20,083 | 9,254 | 33 |
| Porto Rico | 664,077 | 158,570 | 84,241 | 46,052 | 303 |

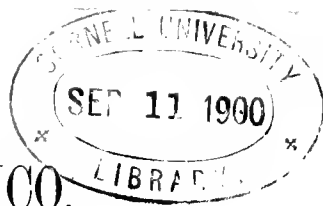
TABLE IV.—*Population by birthplace.*

| Department. | Birthplace. | | | |
|-----------------|-------------|--------|------------------|----------|
| | Porto Rico. | Spain. | Other countries. | Unknown. |
| Aguadilla..... | 98,857 | 566 | 212 | ..... |
| Arecibo..... | 160,765 | 1,267 | 275 | ..... |
| Bayamon..... | 155,306 | 2,759 | 1,980 | 1 |
| Guayama..... | 111,082 | 595 | 309 | ..... |
| Humacao..... | 87,263 | 355 | 882 | 1 |
| Mayaguez..... | 125,887 | 995 | 683 | ..... |
| Ponce..... | 200,201 | 1,354 | 1,633 | 3 |
| Porto Rico..... | 939,371 | 7,892 | 5,975 | 5 |

TABLE V.—*Population by school attendance, literacy, and superior education.*

| Department. | Under 10 years of age. | | 10 years of age and over. | | | | | Superior education. | |
|-----------------|------------------------|------------------------|---------------------------|-----------------------------|-----------------------------|---------------------|-------------|---------------------|---------|
| | Attended school. | Did not attend school. | Attended school. | Can neither read nor write. | Can read but can not write. | Can read and write. | Not stated. | Yes. | No. |
| Aguadilla..... | 878 | 30,460 | 1,231 | 55,853 | 1,161 | 9,007 | 55 | 134 | 99,511 |
| Arecibo..... | 1,257 | 50,219 | 2,111 | 92,086 | 1,947 | 14,715 | 23 | 348 | 161,960 |
| Bayamon..... | 2,312 | 45,821 | 2,895 | 78,759 | 3,786 | 24,747 | 725 | 1,375 | 158,571 |
| Guayama..... | 1,258 | 34,978 | 1,992 | 60,253 | 1,331 | 12,149 | 25 | 350 | 111,636 |
| Humacao..... | 948 | 27,014 | 1,455 | 48,965 | 1,085 | 8,784 | 300 | 400 | 88,101 |
| Mayaguez..... | 1,529 | 34,885 | 2,575 | 55,121 | 2,562 | 20,628 | 66 | 1,531 | 126,035 |
| Ponce..... | 2,181 | 59,109 | 3,390 | 107,511 | 3,508 | 27,280 | 212 | 907 | 202,234 |
| Porto Rico..... | 10,453 | 283,436 | 15,749 | 509,498 | 15,380 | 117,260 | 1,407 | 5,045 | 948,198 |

O



CENSUS OF PORTO RICO,

TAKEN UNDER

THE DIRECTION OF THE WAR DEPARTMENT, U. S. A.

BULLETIN NO. III.

CITIZENSHIP, LITERACY, AND EDUCATION.

WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1900.

Digitized by Microsoft®

WAR DEPARTMENT, PORTO RICAN CENSUS,
OFFICE OF THE DIRECTOR,
Washington, August 29, 1900.

SIR: I have the honor to submit herewith the manuscript of the third bulletin of the census of Porto Rico, with the request that 9,000 copies be printed for distribution, 1,000 copies to be in Spanish.

Very respectfully,

J. P. SANGER, *Ins. Genl.*,
Director Census of Porto Rico.

Hon. ELIHU ROOT,
Secretary of War, Washington, D. C.

CENSUS OF PORTO RICO.

MALES OF VOTING AGE, BY BIRTHPLACE, RACE, AND LITERACY.

This bulletin presents a study of the potential voters of Porto Rico, classified by race, by country of birth, and by literacy, with a view of determining the effect upon them of making the ability to read and write a condition of the elective franchise.

The element of foreign birth in Porto Rico is trifling in number and proportion and is quite uniformly distributed. Among the males of voting age only 3.8 per cent were of alien birth, 2.8 per cent being Spanish.

The classification by birthplace and by citizenship shows that the two are practically identical. The people born in Spain or other countries represented on the island have, with few exceptions, retained their alien citizenship. On these accounts it is deemed unnecessary to publish the extended and complicated tables required to present citizenship as well as birthplace.

In the following tables the males over 21 are classified as white and colored, and the whites as born in Porto Rico, born in Spain, and born in other countries. Each of these groups is then classified under the following heads:

Can neither read nor write.

Can read but can not write.

Can read and write.

With superior education.

In the following discussion it is to be understood that illiterates are those who can neither read nor write, the remainder being regarded as literates.

The males of voting age in Porto Rico numbered 201,071. Classified by birthplace and race, they were as follows:

| | Number. | Percent. |
|--------------------------------------|---------|----------|
| Whites born in Porto Rico | 120,295 | 59.8 |
| Whites born in Spain | 5,662 | 2.8 |
| Whites born in other countries | 2,104 | 1.0 |
| Colored..... | 73,010 | 36.3 |

Of the whites of Porto Rican birth 35,397 were literate, forming 29.4 per cent of all this class. Of the colored, 12,576 could read, or 17.2 per cent of all the colored. Under this educational qualification, therefore, the number of those entitled to vote in the island would be 47,973, or 25 per cent of the native-born males of voting age and 24 per cent of all males of voting age. Thus the suffrage would be restricted to about one-fourth of the males of voting age.

The effect of such a provision upon the people of the several departments is next to be considered. The following table shows the percentage of males over 21 years of age in each department, classified by birthplace and race:

Percentages by nativity and race.

| | Native white. | Spanish. | Other foreign. | Colored. | Native. |
|-----------------|---------------|----------|----------------|----------|---------|
| Aguadilla | 84.5 | 2.0 | 0.5 | 13.0 | 97.5 |
| Arecibo | 74.2 | 2.6 | 0.4 | 22.8 | 97.0 |
| Bayamon | 44.2 | 5.6 | 2.1 | 48.1 | 92.3 |
| Guayama | 50.9 | 2.1 | 0.5 | 46.5 | 97.4 |
| Humacao | 45.5 | 1.5 | 0.7 | 52.3 | 97.8 |
| Mayaguez | 63.1 | 2.5 | 1.0 | 33.4 | 96.5 |
| Ponce | 57.4 | 2.3 | 1.5 | 38.8 | 96.2 |

The last column is formed by the addition of columns 1 and 4 on the assumption that all the colored are natives, an assumption which is very nearly correct.

It is seen that the whites of Porto Rican birth range from 44.2 per cent in Bayamon up to 84.5 in Aguadilla; that the persons of Spanish birth range from 1.6 per cent in Humacao up to 5.6 per cent in Bayamon, and that persons of other foreign birth range from 0.4 per cent in Arecibo up to 2.1 per cent in Bayamon. The high percentage of persons of Spanish and other foreign birth in this department is due to the fact, of course, that it contains the large and important commercial city of San Juan. The colored range from 13 per cent in Aguadilla up to 52.3 per cent in Humacao, the latter department having four times as many proportionally as the former. Including the colored, the proportion of males of voting age who were of native birth was smallest in Bayamon, where it was 92.3 per cent, and highest in Humacao, where it was 97.8 per cent. With the exception of Bayamon, no department contains more than 3.8 per cent of foreign born, Ponce containing this proportion, Mayaguez 3.5, while the other provinces contain less than 3 per cent each.

The following table shows in each department the number of native white and of colored literates, with the proportion which literates bear to the total of the class:

Numbers and proportions of literates.

| | Literate native whites. | | Literate colored. | | Literate foreign whites. | Per cent of literates to all males of voting age. |
|-----------------|-------------------------|-----------|-------------------|-----------|--------------------------|---|
| | Number. | Per cent. | Number. | Per cent. | | |
| Aguadilla | 3,684 | 20.5 | 539 | 20.1 | 443 | 23 |
| Arecibo | 5,648 | 22.4 | 979 | 12.6 | 816 | 22 |
| Bayamon | 5,205 | 35.5 | 3,303 | 20.7 | 2,394 | 33 |
| Guayama | 3,664 | 32.0 | 1,289 | 12.3 | 549 | 24 |
| Humacao | 2,487 | 30.0 | 1,240 | 12.9 | 365 | 22 |
| Mayaguez | 6,179 | 35.0 | 1,968 | 21.1 | 864 | 32 |
| Ponce | 8,530 | 33.4 | 3,258 | 18.9 | 1,533 | 30 |

We see that among the native whites the proportion of literates to all native white males of voting age ranged from 20.5 per cent in Aguadilla up to 35.5 per cent in Bayamon. Aguadilla and Arecibo seem to be together with a low percentage of literates, all the other departments containing 30 or more per cent in that class.

Among the colored the smallest percentage of literates is found in the department of Guayama, where it is 12.3 per cent; or, in other words, fewer than 1 in 8 could read. From this it ranges up to 21.1 per cent in Mayaguez, at the west end of the island. Here rather more than 1 in 5 was able to read.

The fifth column presents the number of literates among those born in Spain and other countries. These figures are given here for the purpose of comparison with the literates of native birth, and show that the latter far outnumber them. Indeed, the only department in which the natives are not many times as numerous as the foreign born is Bayamon, and here the latter are outnumbered in the proportion of 3.5 to 1.

The last column gives the proportion which under a literacy qualification the number of actual voters will bear to the total number of native-born males over 21 years of age. This per cent ranges from 22 in Arecibo and Humacao up to 33 in Bayamon, which department, therefore, has the proud distinction of possessing the smallest proportion of illiterates among its native population.

In the cities of San Juan and Ponce is concentrated a considerable part of the foreign element of the island, and here, if anywhere, will the restriction of the suffrage to literates give the foreign born an advantage. It is well, therefore, to examine the conditions in these two cities. The following table shows in the cities of San Juan and Ponce the number of persons 21 years of age and over and who can read among the white natives of the island, the whites of Spanish birth, the whites born in other countries, and the colored.

| | San Juan literate. | Ponce literate. |
|-------------------------------|-----------------------|--------------------|
| Native white | 1,925 | 2,190 |
| Spanish born | 1,100 | 409 |
| Born in other countries | 592 | 268 |
| Colored | 1,822 | 1,265 |

It appears that in the city of San Juan the native whites and the colored each outnumber the foreign element, while together they outnumber them nearly 2.5 to 1. In Ponce this proportion is even greater, the native whites being more than three times as numerous as the foreign element, while the colored are double its number.

Males 21 years of age and over, classified by place of birth, race, and literacy.

SUMMARY BY DEPARTMENTS.

| Departments. | Whites born in Porto Rico. | | | | | Whites born in Spain. | | | | |
|-----------------|----------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|-----------------------|-----------------------------|-----------------------------|---------------------|--------------------------|
| | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| Porto Rico..... | 120,295 | 84,898 | 1,305 | 31,779 | 2,313 | 5,662 | 644 | 37 | 4,586 | 395 |
| Aguadilla..... | 17,497 | 13,813 | 158 | 3,459 | 67 | 412 | 64 | 1 | 331 | 16 |
| Arecibo..... | 25,195 | 19,547 | 238 | 5,233 | 177 | 887 | 191 | 8 | 658 | 30 |
| Bayamon..... | 14,645 | 9,440 | 221 | 4,487 | 497 | 1,862 | 148 | 17 | 1,567 | 130 |
| Guayama..... | 11,508 | 7,844 | 123 | 3,338 | 203 | 481 | 26 | 4 | 427 | 24 |
| Humacao..... | 8,328 | 5,841 | 80 | 2,187 | 220 | 287 | 14 | 1 | 228 | 44 |
| Mayaguez..... | 17,611 | 11,432 | 174 | 5,307 | 698 | 697 | 79 | 1 | 524 | 93 |
| Ponce..... | 25,511 | 16,981 | 311 | 7,768 | 451 | 1,036 | 122 | 5 | 851 | 58 |

BY MUNICIPAL DISTRICTS.

| Districts. | Whites born in Porto Rico. | | | | | Whites born in Spain. | | | | |
|------------------|----------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|-----------------------|-----------------------------|-----------------------------|---------------------|--------------------------|
| | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| Aguadilla..... | 17,497 | 13,813 | 158 | 3,459 | 67 | 412 | 64 | 1 | 331 | 16 |
| Aguada..... | 1,863 | 1,566 | 29 | 264 | 4 | 25 | 4 | ..... | 20 | 1 |
| Aguadilla..... | 2,808 | 1,950 | 19 | 815 | 24 | 94 | 12 | ..... | 77 | 5 |
| Lares..... | 3,867 | 3,107 | 23 | 721 | 16 | 173 | 20 | ..... | 146 | 7 |
| Moca..... | 2,264 | 1,863 | 15 | 382 | 4 | 11 | 1 | ..... | 9 | 1 |
| Rincon..... | 1,085 | 933 | 14 | 135 | 3 | 9 | ..... | ..... | 8 | 1 |
| San Sebastian.. | 2,993 | 2,370 | 26 | 586 | 11 | 53 | 9 | 1 | 43 | ..... |
| Ysabela..... | 2,617 | 2,024 | 32 | 556 | 5 | 47 | 18 | ..... | 28 | 1 |
| Arecibo..... | 25,195 | 19,547 | 238 | 5,233 | 177 | 887 | 191 | 8 | 658 | 30 |
| Arecibo..... | 5,514 | 4,021 | 72 | 1,346 | 75 | 238 | 34 | 2 | 189 | 13 |
| Barcelonita..... | 1,139 | 797 | 15 | 323 | 4 | 35 | 6 | 2 | 26 | 1 |
| Camuy..... | 1,941 | 1,547 | 8 | 364 | 22 | 79 | 45 | 1 | 29 | 4 |
| Ciales..... | 2,707 | 2,199 | 15 | 484 | 9 | 111 | 6 | ..... | 104 | 1 |
| Hatillo..... | 1,681 | 1,304 | 15 | 357 | 5 | 74 | 41 | 1 | 32 | ..... |
| Manati..... | 1,626 | 1,255 | 24 | 321 | 26 | 87 | 8 | ..... | 73 | 6 |
| Morovis..... | 1,724 | 1,358 | 20 | 339 | 7 | 29 | 1 | ..... | 27 | 1 |
| Quebradillas.. | 1,338 | 986 | 16 | 330 | 6 | 28 | 15 | ..... | 12 | 1 |
| Utua..... | 7,525 | 6,080 | 53 | 1,369 | 23 | 206 | 35 | 2 | 166 | 3 |
| Bayamon..... | 14,645 | 9,440 | 221 | 4,487 | 497 | 1,862 | 148 | 17 | 1,567 | 130 |
| Bayamon..... | 1,981 | 1,419 | 22 | 509 | 31 | 175 | 19 | ..... | 146 | 10 |
| Carolina..... | 910 | 652 | 16 | 232 | 10 | 68 | 5 | 2 | 59 | 2 |
| Corozal..... | 1,283 | 1,000 | 20 | 261 | 2 | 40 | ..... | ..... | 39 | 1 |
| Dorado..... | 218 | 121 | 2 | 89 | 6 | 21 | 7 | ..... | 12 | 2 |
| Loiza..... | 1,087 | 825 | 16 | 226 | 20 | 43 | 5 | ..... | 33 | 5 |
| Naranjito..... | 1,200 | 995 | 18 | 180 | 7 | 22 | ..... | 1 | 19 | 2 |
| Rio Grande..... | 987 | 692 | 15 | 261 | 19 | 44 | 4 | ..... | 38 | 2 |
| Rio Piedras..... | 1,014 | 639 | 11 | 333 | 31 | 129 | 9 | ..... | 110 | 10 |
| San Juan..... | 2,513 | 588 | 63 | 1,562 | 310 | 1,177 | 77 | 14 | 998 | 88 |
| Toa Alta..... | 990 | 747 | 11 | 224 | 8 | 17 | 3 | ..... | 14 | ..... |
| Toa Baja..... | 200 | 95 | 2 | 99 | 4 | 30 | 1 | ..... | 29 | ..... |
| Trujillo Alto.. | 574 | 402 | 7 | 146 | 19 | 22 | ..... | ..... | 20 | 2 |
| Vega Alta..... | 506 | 364 | 6 | 128 | 8 | 12 | 3 | ..... | 7 | 2 |
| Vega Baja..... | 1,182 | 901 | 12 | 247 | 22 | 62 | 15 | ..... | 43 | 4 |

CENSUS OF PORTO RICO.

9

Males 21 years of age and over, classified by place of birth, race, and literacy.

SUMMARY BY DEPARTMENTS.

| Whites born in other countries. | | | | | Colored. | | | | |
|---------------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|----------|-----------------------------|-----------------------------|---------------------|--------------------------|
| Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| 2,104 | 158 | 11 | 1,519 | 416 | 73,010 | 60,434 | 1,094 | 11,315 | 167 |
| 106 | 11 | ..... | 76 | 19 | 2,685 | 2,146 | 36 | 498 | 5 |
| 136 | 16 | 1 | 85 | 34 | 7,741 | 6,762 | 103 | 870 | 6 |
| 703 | 23 | 2 | 542 | 136 | 15,946 | 12,643 | 412 | 2,848 | 43 |
| 103 | 9 | ..... | 61 | 33 | 10,506 | 9,217 | 113 | 1,170 | 6 |
| 123 | 31 | 1 | 58 | 33 | 9,597 | 8,357 | 104 | 1,125 | 11 |
| 270 | 24 | 2 | 165 | 79 | 9,312 | 7,344 | 108 | 1,809 | 51 |
| 663 | 44 | 5 | 532 | 82 | 17,223 | 13,965 | 218 | 2,995 | 45 |

BY MUNICIPAL DISTRICTS.

| Whites born in other countries. | | | | | Colored. | | | | |
|---------------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|----------|-----------------------------|-----------------------------|---------------------|--------------------------|
| Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| 106 | 11 | ..... | 76 | 19 | 2,685 | 2,146 | 36 | 498 | 5 |
| 5 | ..... | ..... | 5 | ..... | 297 | 248 | 1 | 48 | ..... |
| 55 | 1 | ..... | 40 | 14 | 795 | 567 | 21 | 204 | 3 |
| 31 | 4 | ..... | 22 | 5 | 480 | 407 | 2 | 71 | ..... |
| ..... | ..... | ..... | ..... | ..... | 250 | 200 | 3 | 46 | 1 |
| 7 | ..... | ..... | 7 | ..... | 171 | 157 | 1 | 13 | ..... |
| 3 | 2 | ..... | 1 | ..... | 335 | 265 | 5 | 65 | ..... |
| 5 | 4 | ..... | 1 | ..... | 357 | 302 | 3 | 51 | 1 |
| 136 | 16 | 1 | 85 | 34 | 7,741 | 6,762 | 103 | 870 | 6 |
| 54 | 5 | 1 | 30 | 18 | 2,372 | 2,031 | 31 | 310 | ..... |
| 5 | 1 | ..... | 4 | ..... | 871 | 763 | 15 | 91 | 2 |
| 7 | 1 | ..... | 3 | 3 | 190 | 161 | 5 | 23 | 1 |
| 4 | ..... | ..... | 4 | ..... | 808 | 750 | 4 | 54 | ..... |
| 3 | ..... | ..... | 3 | ..... | 351 | 320 | 3 | 28 | ..... |
| 11 | 1 | ..... | 3 | 7 | 1,189 | 1,023 | 24 | 141 | 1 |
| 3 | 2 | ..... | 1 | ..... | 403 | 363 | ..... | 40 | ..... |
| 2 | ..... | ..... | 2 | ..... | 148 | 123 | 1 | 24 | ..... |
| 47 | 6 | ..... | 35 | 6 | 1,409 | 1,228 | 20 | 159 | 2 |
| 703 | 23 | 2 | 542 | 136 | 15,946 | 12,643 | 412 | 2,848 | 43 |
| 31 | 2 | ..... | 20 | 9 | 1,970 | 1,666 | 34 | 266 | 4 |
| 4 | ..... | ..... | 3 | 1 | 1,381 | 1,222 | 29 | 129 | 1 |
| 4 | ..... | ..... | 4 | ..... | 699 | 636 | 9 | 53 | 1 |
| 2 | ..... | ..... | 2 | ..... | 550 | 497 | 4 | 48 | 1 |
| 3 | ..... | ..... | 2 | 1 | 1,379 | 1,176 | 36 | 166 | 1 |
| ..... | ..... | ..... | ..... | ..... | 312 | 288 | 1 | 23 | ..... |
| 9 | 2 | ..... | 6 | 1 | 1,330 | 1,151 | 17 | 161 | 1 |
| 29 | ..... | ..... | 25 | 4 | 1,624 | 1,429 | 25 | 169 | 1 |
| 609 | 17 | 2 | 471 | 119 | 3,593 | 1,771 | 218 | 1,573 | 31 |
| 3 | 2 | ..... | 1 | ..... | 517 | 476 | 4 | 37 | ..... |
| 3 | ..... | ..... | 3 | ..... | 594 | 489 | 21 | 83 | 1 |
| ..... | ..... | ..... | ..... | ..... | 426 | 396 | 2 | 28 | ..... |
| 3 | ..... | ..... | 2 | 1 | 728 | 663 | 8 | 56 | 1 |
| 3 | ..... | ..... | 3 | ..... | 843 | 783 | 4 | 56 | ..... |

Males 21 years of age and over, classified by place of birth, race, and literacy—Continued.

BY MUNICIPAL DISTRICTS—Continued.

| Districts. | Whites born in Porto Rico. | | | | | Whites born in Spain. | | | | |
|-----------------|----------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|-----------------------|-----------------------------|-----------------------------|---------------------|--------------------------|
| | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| Guayama..... | 11,508 | 7,844 | 123 | 3,338 | 203 | 481 | 26 | 4 | 427 | 24 |
| Aguas Buenas.. | 653 | 469 | 7 | 165 | 12 | 23 | 1 | ..... | 21 | 1 |
| Arroyo..... | 283 | 162 | 3 | 104 | 14 | 29 | ..... | 1 | 26 | 2 |
| Caguas..... | 1,857 | 1,128 | 33 | 673 | 23 | 103 | 10 | 1 | 88 | 4 |
| Cayey..... | 1,899 | 1,225 | 21 | 611 | 22 | 78 | 4 | ..... | 68 | 6 |
| Cidra..... | 1,330 | 1,035 | 10 | 285 | ..... | 29 | 1 | ..... | 27 | 1 |
| Comerio..... | 1,015 | 788 | 9 | 215 | 3 | 19 | 1 | ..... | 18 | ..... |
| Guayama..... | 1,347 | 864 | 13 | 398 | 72 | 79 | 3 | ..... | 70 | 6 |
| Gurabo..... | 527 | 319 | 6 | 189 | 13 | 20 | 3 | ..... | 16 | 1 |
| Juncos..... | 1,125 | 815 | 11 | 290 | 9 | 43 | 1 | 2 | 40 | ..... |
| Salinas..... | 487 | 332 | 3 | 130 | 22 | 19 | 1 | ..... | 18 | ..... |
| San Lorenzo.... | 985 | 687 | 7 | 278 | 13 | 39 | 1 | ..... | 35 | 3 |
| Humacao..... | 8,328 | 5,841 | 80 | 2,187 | 220 | 287 | 14 | 1 | 228 | 44 |
| Fajardo..... | 1,951 | 1,361 | 13 | 546 | 31 | 52 | 2 | 1 | 42 | 7 |
| Humacao..... | 1,236 | 729 | 10 | 383 | 114 | 89 | 2 | ..... | 58 | 29 |
| Maunabo..... | 404 | 261 | 3 | 133 | 7 | 11 | ..... | ..... | 9 | 2 |
| Naguabo..... | 1,264 | 1,020 | 8 | 207 | 29 | 24 | 1 | ..... | 21 | 2 |
| Patillas..... | 1,095 | 851 | 13 | 226 | 5 | 19 | ..... | ..... | 18 | 1 |
| Piedras..... | 815 | 587 | 10 | 211 | 7 | 21 | 1 | ..... | 20 | ..... |
| Viequez..... | 572 | 352 | 12 | 204 | 4 | 40 | 7 | ..... | 32 | 1 |
| Yabucoa..... | 991 | 680 | 11 | 277 | 23 | 31 | 1 | ..... | 28 | 2 |
| Mayaguez..... | 17,611 | 11,432 | 174 | 5,307 | 698 | 697 | 79 | 1 | 524 | 93 |
| Añasco..... | 2,239 | 1,719 | 17 | 385 | 118 | 39 | 3 | ..... | 22 | 14 |
| Cabo Rojo..... | 2,670 | 1,766 | 36 | 831 | 37 | 27 | 6 | ..... | 19 | 2 |
| Hormigueros.. | 454 | 317 | 6 | 129 | 2 | 15 | 2 | ..... | 10 | 3 |
| Lajas..... | 1,447 | 1,025 | 13 | 392 | 17 | 17 | 1 | ..... | 14 | 2 |
| Marias..... | 1,884 | 1,406 | 5 | 437 | 36 | 65 | 5 | ..... | 52 | 8 |
| Maricao..... | 1,257 | 956 | 1 | 284 | 16 | 69 | 4 | ..... | 61 | 4 |
| Mayaguez..... | 4,932 | 2,702 | 68 | 1,826 | 336 | 403 | 48 | 1 | 307 | 47 |
| Sabana Grande | 725 | 361 | 9 | 305 | 50 | 12 | 4 | ..... | 6 | 2 |
| San German.... | 2,003 | 1,180 | 19 | 718 | 86 | 50 | 6 | ..... | 33 | 11 |
| Ponce..... | 25,511 | 16,981 | 311 | 7,768 | 451 | 1,036 | 122 | 5 | 851 | 58 |
| Adjuntas..... | 3,090 | 2,394 | 20 | 659 | 17 | 140 | 4 | ..... | 123 | 13 |
| Aibonito..... | 1,211 | 841 | 9 | 356 | 5 | 46 | 2 | ..... | 43 | 1 |
| Barranquitas.. | 1,152 | 823 | 17 | 304 | 8 | 12 | 2 | ..... | 9 | 1 |
| Barros..... | 2,152 | 1,648 | 39 | 431 | 34 | 21 | 5 | ..... | 14 | 2 |
| Coamo..... | 1,517 | 928 | 14 | 533 | 42 | 26 | 5 | ..... | 18 | 3 |
| Guayanilla..... | 711 | 442 | 10 | 244 | 15 | 25 | 1 | 2 | 22 | ..... |
| Juana Diaz.... | 3,640 | 2,696 | 33 | 858 | 53 | 65 | 8 | ..... | 53 | 4 |
| Penuelas..... | 1,446 | 1,015 | 9 | 379 | 43 | 22 | 2 | ..... | 13 | 7 |
| Ponce..... | 7,322 | 4,021 | 115 | 3,010 | 176 | 564 | 83 | 2 | 453 | 26 |
| Santa Ysabel.. | 390 | 193 | 16 | 161 | 20 | 16 | 2 | ..... | 14 | ..... |
| Yauco..... | 2,880 | 1,980 | 29 | 833 | 38 | 99 | 8 | 1 | 89 | 1 |

Males 21 years of age and over, classified by place of birth, race, and literacy—Continued.

BY MUNICIPAL DISTRICTS—Continued.

| Whites born in other countries. | | | | | Colored. | | | | |
|---------------------------------|-----------------------------|-----------------------------|---------------------|--------------------------|----------|-----------------------------|-----------------------------|---------------------|--------------------------|
| Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. | Total. | Can neither read nor write. | Can read but can not write. | Can read and write. | With superior education. |
| 108 | 9 | ..... | 61 | 33 | 10,506 | 9,217 | 113 | 1,170 | 6 |
| 3 | 1 | ..... | 2 | ..... | 812 | 749 | 9 | 54 | ..... |
| 6 | ..... | ..... | 4 | 2 | 656 | 510 | 13 | 132 | 1 |
| 14 | ..... | ..... | 13 | 1 | 2,040 | 1,824 | 24 | 192 | ..... |
| 22 | 5 | ..... | 11 | 6 | 1,106 | 942 | 13 | 150 | 1 |
| 1 | 1 | ..... | ..... | ..... | 211 | 195 | ..... | 16 | ..... |
| ..... | ..... | ..... | ..... | ..... | 571 | 528 | ..... | 43 | ..... |
| 21 | ..... | ..... | 16 | 5 | 1,249 | 987 | 26 | 234 | 2 |
| 2 | 1 | ..... | 1 | ..... | 1,203 | 1,075 | 12 | 115 | 1 |
| 2 | ..... | ..... | 1 | 1 | 535 | 478 | 3 | 53 | 1 |
| 28 | 1 | ..... | 10 | 17 | 724 | 613 | 7 | 104 | ..... |
| 4 | ..... | ..... | 3 | 1 | 1,399 | 1,316 | 6 | 77 | ..... |
| 123 | 31 | 1 | 58 | 33 | 9,597 | 8,357 | 104 | 1,125 | 11 |
| 23 | 6 | ..... | 11 | 6 | 1,243 | 1,058 | 16 | 168 | 1 |
| 22 | 3 | ..... | 4 | 15 | 1,703 | 1,436 | 18 | 247 | 2 |
| 7 | 1 | ..... | 5 | 1 | 903 | 841 | 5 | 57 | ..... |
| 11 | 3 | 1 | 6 | 1 | 811 | 745 | 4 | 60 | 2 |
| 9 | 1 | ..... | 7 | 1 | 1,169 | 1,064 | 12 | 93 | ..... |
| 1 | ..... | ..... | 1 | ..... | 846 | 770 | 4 | 72 | ..... |
| 47 | 17 | ..... | 23 | 7 | 982 | 717 | 32 | 229 | 4 |
| 3 | ..... | ..... | 1 | 2 | 1,940 | 1,726 | 13 | 199 | 2 |
| 270 | 24 | 2 | 165 | 79 | 9,312 | 7,344 | 108 | 1,809 | 51 |
| 7 | ..... | ..... | 2 | 5 | 572 | 465 | 9 | 92 | 6 |
| 13 | 1 | ..... | 10 | 2 | 681 | 560 | 5 | 116 | ..... |
| 2 | ..... | ..... | 2 | ..... | 258 | 212 | 2 | 43 | 1 |
| 11 | 1 | ..... | 8 | 2 | 387 | 348 | 1 | 38 | ..... |
| 13 | 1 | ..... | 7 | 5 | 491 | 415 | 1 | 75 | ..... |
| 38 | 1 | ..... | 35 | 2 | 498 | 436 | ..... | 61 | 1 |
| 145 | 19 | 2 | 81 | 43 | 2,599 | 1,647 | 62 | 855 | 35 |
| 14 | ..... | ..... | 5 | 9 | 1,450 | 1,234 | 2 | 208 | 6 |
| 27 | 1 | ..... | 15 | 11 | 2,376 | 2,027 | 26 | 321 | 2 |
| 663 | 44 | 5 | 532 | 82 | 17,223 | 13,965 | 218 | 2,995 | 45 |
| 64 | 3 | ..... | 59 | 2 | 866 | 787 | 2 | 73 | 4 |
| 32 | 2 | 1 | 27 | 2 | 577 | 493 | 1 | 83 | ..... |
| ..... | ..... | ..... | ..... | ..... | 435 | 406 | ..... | 28 | 1 |
| 7 | ..... | ..... | 7 | ..... | 713 | 634 | 11 | 68 | ..... |
| 21 | 1 | ..... | 13 | 7 | 1,390 | 1,143 | 19 | 224 | 4 |
| 27 | 2 | ..... | 25 | ..... | 1,298 | 1,132 | 4 | 161 | 1 |
| 50 | 7 | ..... | 37 | 6 | 2,138 | 1,892 | 20 | 222 | 4 |
| 23 | 1 | ..... | 13 | 9 | 959 | 828 | 3 | 119 | 9 |
| 325 | 22 | 3 | 251 | 49 | 5,402 | 3,761 | 122 | 1,498 | 21 |
| 8 | ..... | ..... | 4 | 4 | 684 | 562 | 12 | 109 | 1 |
| 106 | 6 | 1 | 96 | 3 | 2,761 | 2,327 | 24 | 410 | ..... |

